

**IN THE CLAIMS:**

We claim:

1-70. (Cancelled)

71. (Currently Amended) A computer system allowing patient-sourced data to be added to a clinical medical record system comprising:

a computer-implemented clinical medical record database created by and accessible to healthcare providers and holding clinical information generated by the healthcare providers during the provision of healthcare, wherein the healthcare providers have write access to a clinical medical record and a patient described in the clinical medical record does not have write access to the clinical medical record;

a computer-implemented personal health record database holding patient-sourced medical data entered by the patient; and

a computer-implemented Web portal configured to control access to both of the clinical medical record database and the personal health record database and operating in one of:

(1) ~~an anonymous~~ a first mode in which the patient is provided with access to the patient-sourced medical data in the personal health record database but not data of the clinical medical record when the patient provides basic identification information including a user name and password that are not linked to the clinical medical record ~~but is not fully identified;~~ and

(2) a ~~registered~~ second mode in which the patient is provided with access to the patient-sourced medical database and read-only access to the data of the clinical medical record ~~when the patient has registered and thus is fully identified including machine authentication of the identity of a user~~ based on a prior determination that the user is a patient of the healthcare provider and creation of a computer-implemented link between the user name and password and the clinical medical record.

72. (Currently Amended) The computer system of claim 71 wherein the ~~registered~~ second mode allows integrated access of the personal health record database including

the patient-sourced data and data of the clinical medical record database by the patient without re-entry of information from the personal health record database by the patient.

73. (Currently Amended) The computer system of claim 71 wherein the Web portal in the ~~registered~~ second mode allows ~~healthcare professionals to view selected the user to flag patient-sourced data flagged by the patient wherein the flagged data is accessible by the healthcare provider.~~

74. (Currently Amended) The computer system of claim 71 wherein in the Web portal in the ~~anonymous~~ first mode allows the patient to undertake electronic communication with healthcare professionals.

75. (Currently Amended) The computer system of claim 71 wherein the patient provides a user name and identifying information that is anonymous in nature in the ~~anonymous~~ first mode.

76. (Currently Amended) The computer system of claim 71 wherein the Web portal in the ~~anonymous~~ first mode does not permit the patient to make appointments with the healthcare professionals and the Web portal in the ~~registered~~ second mode does allow the patient to make appointments with health care professionals.

77. (Currently Amended) A method of operating a computer system to allow patient-sourced data to be added to a clinical medical record created by and accessible to healthcare providers holding clinical information, the method comprising the steps of:

receiving a selection of ~~an anonymous~~ a first mode or a ~~registered~~ second mode wherein the ~~registered~~ second mode ~~requires machine authentication of the identity of a user based on~~ is selectable based on a prior determination that the user is a patient of the healthcare provider indicated by a computer implemented link between an identification of the user and a clinical medical record for that user and the ~~anonymous~~ first mode requires the identification of the user but does not require authentication of the identity of

the user; and

executing a program on a Web portal communicating with the clinical medical record to accept patient-sourced medical data from the patient for inclusion in a personal health record database and to operate based on the selection in one of:

(1) ~~an anonymous~~ the first mode in which the patient is provided with access to the personal health record database including the patient-sourced medical data but not data of the clinical medical record in the clinical medical record; and

(2) ~~a registered~~ the second mode in which the patient is provided with access to the personal health record database including the patient-sourced medical data and read-only access to the data of the clinical medical record in the clinical medical record when the patient has been determined to be a patient of the healthcare provider.

78. (Currently Amended) The method of claim 77 wherein the ~~registered~~ second mode allows integrated access of both patient-sourced data and data of the clinical medical record by the patient without re-entry of information by the patient.

79. (Currently Amended) The method of claim 77 wherein the ~~registered~~ second mode allows ~~healthcare professionals to view selected~~ the user to flag patient-sourced data ~~flagged by the patient~~ wherein the flagged data is accessible by the healthcare provider.

80. (Currently Amended) The method of claim 77 wherein in the Web portal in the ~~anonymous~~ first mode allows the patient to undertake electronic communication to ask questions of the healthcare professionals.

81. (Currently Amended) The method of claim 77 wherein the patient provides a user name and identifying information that is anonymous in nature in the ~~anonymous~~ first mode.

82. (Currently Amended) The method of claim 77 wherein the Web portal in the

~~anonymous~~ first mode does not permit the patient to make appointments with the healthcare professionals and the Web portal in the ~~registered~~ second mode does allow the patient to make appointments with health care professionals.

83. (Currently Amended) A computer system allowing patient-sourced data to be added to a clinical medical record system comprising:

a computer-implemented clinical medical record database created by and accessible to healthcare providers holding clinical information, wherein the healthcare providers have write access to a clinical medical record and a patient described in the clinical medical record does not have write access to the clinical medical record;

a computer-implemented personal health record database holding patient-sourced medical data entered by the patient; and

a computer-implemented Web portal configured to control access to both of the clinical medical record database and the personal health record database and accepting patient-sourced medical data from the patient in ~~an anonymous~~ a first mode in which the patient is provided with access to the personal health record database and the patient-sourced data by providing a user name and password but not provided with permission to make appointments and request services of the healthcare providers when the patient is not fully identified as a patient of the healthcare provider,

the Web portal including an option to convert to a ~~registered~~ second mode wherein the patient-sourced data is incorporated into the clinical medical record when the patient has registered and a computer implemented link between the user name and password and the clinical medical record has been created and thus is fully identified and wherein the patient is permitted to make appointments and request services of the healthcare providers.

84. (Currently Amended) The computer system of claim 83 wherein the ~~registered~~ second mode allows integrated access to the personal health record database including the patient-sourced data and to the data of the clinical medical record by the patient without re-entry of information by the patient.

85. (Currently Amended) The computer system of claim 83 wherein the Web portal in the ~~registered~~ second mode allows healthcare professionals to view selected patient-sourced data flagged by the patient.

86. (Currently Amended) The computer system of claim 83 wherein in the Web portal in the ~~anonymous~~ first mode allows the patient to undertake electronic communication with healthcare professionals.

87. (Currently Amended) The computer system of claim 83 wherein the patient provides a user name and identifying information that is anonymous in nature in the ~~anonymous~~ first mode.

88. (Currently Amended) The computer system of claim 83 wherein the Web portal in the ~~anonymous~~ first mode does not permit the patient to make appointments with the healthcare professionals and the Web portal in the ~~registered~~ second mode does allow the patient to make appointments with health care professionals.